PCM PERSONAL AIR SAMPLING
ANALYTICAL RESULTS JAN 9 - JULY 27, 1997

Westmont, NJ 609-858-4800 | Piscataway NJ 908-981-0550 | Carle Place, NY 516-997 7251 | Manhattan, NY 212-290-0052 | Seattle, WA 203-233-9007 | Ann Arbor MI 313-668-6810 | San Mateo, CA 415-570-5401 | Smyrna, GA 404-333-6068 | Greensboro, NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Thursday, January 09, 1997

Ref Number TX9750

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
217	SITE #399	1/6/97	980 00	2 5	100	0 0027	3 18	<LOD
218	SITE #399	1/6/97	980 00	1 0	100	0 0027	1 27	<LOD
219	BLANK	1/6/97	0 00	0 0	100		0	

BLANK ID 219

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non-reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL CHAIN OF CUSTODY RECORD

TX 9750

REGION 6
1445 Ross Avenue Suite 1200
Dallas Texas 75202-2733

PROJ NO	PROJECT NAME
768209	WestBank Asbestos Removal Project

SAMPLERS *(Signature)*

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	Niosh 7400	Flow Rate	Volume				REMARKS
217	1-6-97	0850 1530		✓	Site #399	1	✓	2 4 lpm	980				Pedro Sauceda
218	1-6-97	0850 1530		✓	Site #399	1	✓	2 4 lpm	980				Juan Chavez
219	1-6-97			✓	BLANK	1	✓						

Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
		1-8-97 9.30 AM			
Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
	1-6-96 1700			01-02-97 0215	
Relinquished by *(Signature)*	Date / Time	Received for Laboratory by *(Signature)*	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6-3142

Westmont, NJ 609-858-4800 | Piscataway NJ 908-981-0550 | Carle Place, NY 516-997 7251 | Manhattan, NY 212-290-0052 | Seattle, WA 203-233-9007 | Ann Arbor MI 313-668-6810 | San Mateo, CA 415-570-5401 | Smyrna, GA 404-333-6068 | Greensboro NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Thursday, January 09, 1997

Ref Number TX9749

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O.D fib/cc*	*fibers/ mm²*	*fibers/cc*
220	SITE #274	1/7/97	864 00	1 0	100	0 0031	1 27	<LOD
221	SITE #274	1/7/97	864 00	0 0	100	0 0031	0	<LOD
222	BLANK	1/7/97	0 00	0 0	100		0	

BLANK ID 222

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL CHAIN OF CUSTODY RECORD

REGION 6
1445 Ross Avenue, Suite 1200
Dallas Texas 75202-2733

PROJ NO: 768309
PROJECT NAME: WestBank Asbestos Removal Project
SAMPLERS (Signature): Donald Dufour

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	Flow Rate	Volume	REMARKS
220	1-7-97	0800 1400		✓	Site #274	1	✓	2 L/m	961	Gabriel Vasquez
221	1-7-97	0800 1400		✓	Site #274	1	✓	2 L/m	961	Pedro Saucedo
222	1-7-97	0800 1400		✓	Blank	1	✓			

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald Dufour	1-7-96 1443			01-07-97 1500	Kathy Johnson
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks: 24 Hr turnaround	
Shipped by		Airbill Number			

Distribution: White Accompanies Shipment Pink to Coordinator Field Files,
Green to Report Yellow Returns with Warrant

6-2281

01/07/97 17 18 EPA → 7136863645 ND 702 DE

Westmont, NJ 609-858-4800 | Piscataway NJ 908 981-0550 | Carle Place, NY 516-997 7251 | Manhattan, NY 212-290-0052 | Seattle, WA 203 233 9007 | Ann Arbor MI 313-668-6810 | San Mateo, CA 415-570-5401 | Smyrna, GA 404-333-6066 | Greensboro, NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Wednesday, January 15, 1997

Ref Number TX9797

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O.D f/cc*	*fibers/ mm²*	*fibers/cc*
223	SITE # 274	1/8/97	1152 00	10 0	100	0 0023	12 74	0 0043
224	SITE # 274	1/8/97	1152 00	4 0	100	0 0023	5 1	<LOD
225	BLANK	1/8/97	0 00	0 0	100		0	

BLANK ID 225

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non-reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL
CHAIN OF CUSTODY RECORD

REGION 6
1445 Ross Avenue Suite 1200
Dallas Texas 75202-2733

PROJ NO	PROJECT NAME
768209	Westbank Asbestos Removal Project

SAMPLERS (Signature) Donald DeFatt

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME				REMARKS
223	1-8-96	0800 1600		✓	Site #274	1	✓	2.4 lpm	1152				Pedro Sauceda
224	1-8-96	0800 1600		✓	Site #274	1	✓	2.4 lpm	1152				Juan Chavez
225	1-8-96			✓	Blank	1	✓						

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeFatt	1-8-97 1726	M. DeCarlo	R. Clifford	1-9-97 1230	B Storey
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature) Steven Dutton	Date / Time 1-14-97 0635	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6-2286

Westmont, NJ 609-858-4800 | Piscataway NJ 908-981-0550 | Carle Place, NY 516 997 7251 | Manhattan, NY 212-290-0052 | Seattle, WA 203-233 9007 | Ann Arbor MI 313-668-6810 | San Mateo, CA 415-570-5401 | Smyrna, GA 404-333-6066 | Greensboro NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Wednesday, January 15, 1997

Ref Number TX9796

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project WESTBANK ASBESTOS REMOVAL

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
226	SITE # 089	1/9/97	1152 00	37 5	100	0 0023	47 77	0 0160
227	SITE # 089	1/9/97	1152 00	24 5	100	0 0023	31 21	0 0104
228	BLANK	1/9/97	0 00	0 0	100		0	

BLANK ID 228

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non-reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL CHAIN OF CUSTODY RECORD

REGION 6
1445 Ross Avenue Suite 1200
Dallas Texas 75202-2733

PROJ NO	PROJECT NAME
768209	Westbrook Asbestos Removal Project

SAMPLERS *(Signature)*

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	Aluminum 7400	Flow Rate	Volume				REMARKS
226	1-9-97	0800 1600		✓	Site # 089	1	✓	2.4 4pm	1152				Carmelo Mireles
227	1-9-97	0800 1600		✓	Site # 089	1	✓	2.4 4pm	1152				Ramon Ruiz
228	1-9-97			✓		1							

Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
[signature]	1-9-97 0537	[signature]	[signature]	1-9-97 1735	[signature]
Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
Relinquished by *(Signature)*	Date / Time	Received for Laboratory by *(Signature)* Steven Dutton	Date / Time 1-14 97 0635	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6-2288

Westmont, NJ 609-858-4800 | Piscataway NJ 908-981-0550 | Carle Place, NY 516-997 7251 | Manhattan, NY 212-290-0052 | Seattle, WA 203-233 9007 | Ann Arbor MI 313-668-6810 | San Mateo, CA 415-570-5401 | Smyrna, GA 404-333-6066 | Greensboro NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Thursday, January 16, 1997

Ref Number TX97116

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
226	SITE 089	1/10/97	1152 00	11 5	100	0 0023	14 65	0 0049
227	SITE 268	1/10/97	1152 00	16 0	100	0 0023	20 38	0 0068
228	Blank	1/10/97	0 00	0 0	100		0	

BLANK ID 228

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non-reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL CHAIN OF CUSTODY RECORD

TX 97116

REGION 6
1445 Ross Avenue Suite 1200
Dallas Texas 75202 2733

PROJ NO	PROJECT NAME
768209	Westbank Asbestos Removal Project

SAMPLERS *(Signature)*

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	Asbestos 7400	Flow Rate	Volume			REMARKS
726	1-10-97	0800 1600		/	Site # 089	1	✓	2 l/m	1152			Ramon Ruiz
727	1-10-97	0800 1600		/	Site # 268	1	✓	2 l/m	1152			Tony Rossi
728	1-10-97			/		1						

Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
[signature]	1-10-97 0700	M. DeCaire	M. DeCaire	01/11/97 0725	Roberta E Haglund
Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
		Sylvia Reynolds 1-15-97 10 30			
Relinquished by *(Signature)*	Date / Time	Received for Laboratory by *(Signature)*	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6-2299

Westmont, NJ 609-858-4800 | Piscataway NJ 908 981-0550 | Carle Place, NY 516-997 7251 | Manhattan, NY 212-290-0052 | Seattle, WA 203-233 9007 | Ann Arbor MI 313-668-6810 | San Mateo CA 415-570-5401 | Smyrna, GA 404-333-6066 | Greensboro NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Thursday, January 16, 1997

Ref Number TX97115

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
226	SITE 623	1/11/97	1152 00	9 5	100	0 0023	12 1	0 0040
227	SITE 341	1/11/97	1152 00	8 0	100	0 0023	10 19	0 0034
228	BLANK	1/11/97	0 00	0 0	100		0	

BLANK ID 228

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL CHAIN OF CUSTODY RECORD

TX97115

REGION 6
1445 Ross Avenue Suite 1200
Dallas Texas 75202-2733

PROJ NO	PROJECT NAME
768209	Westbank Asbestos Removal Project

SAMPLERS *(Signature)*

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	Niosh 7400	Flow Rate	Volume				REMARKS
226	1-11-97	0800 1300		✓	Site # 623	1	✓	2.4 lpm	1152				Ramon Ruiz
227	1-11-97	0800 1300		✓	Site # 341	1	✓	2.4 lpm	1152				Carmelo Morales
228	1-11-97			✓	Blank	1	✓						

Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
[signature]	1-11-97 1730	[signature]	[signature]	01/11/97 1735	[signature]
Relinquished by *(Signature)*	Date / Time	Received by *(Signature)* 1-15-97 Sylvia Elizondo 10 30	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
Relinquished by *(Signature)*	Date / Time	Received for Laboratory by *(Signature)*	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6-2300

Westmont, NJ 609-858-4800 | Piscataway NJ 908 981-0550 | Carle Place NY 516 997 7251 | Manhattan NY 212 290-0052 | Seattle, WA 203 233 9007 | Ann Arbor MI 313-668-6810 | San Mateo, CA 415 570 5401 | Smyrna, GA 404 333-6066 | Greensboro, NC 910 297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

REC'D FEB 1 1 1997

Tuesday, February 04, 1997

Ref Number TX97310

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
250	200	1/29/97	1392 00	1 5	100	0 0019	1 91	<LOD
251	585	1/29/97	1200 00	3 5	100	0 0022	4 46	<LOD
252	585	1/29/97	1248 00	2 0	100	0 0022	2 55	<LOD
253	BLANK	1/29/97	0 00	0 0	100		0	

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL CHAIN OF CUSTODY RECORD

TX97310

REGION 6
1445 Ross Avenue Suite 1200
Dallas Texas 75202-2733

PROJ NO	PROJECT NAME
768209	WESTBANK Asbestos Removal Project

SAMPLERS (Signature) Donald DuFord

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	Flow Rate	Volume			REMARKS
250	1-29 97	0800 1600		✓	#200	1	✓	2.9 4m	1392			GABriel VASQUEZ
251	1 29 97	0800 1600		✓	#585	1	✓	2.5 4m	1200			Ramon Ruiz
252	1-29-97	0800 1600		✓	#304/#305	1	✓	2.6 4m	1248			Leonardo Avila
253	1-29 97			✓	BLANK	1	✓					

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DuFord	01-31-97 0930			1/31/97 1333	Gregory Riley
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
		2-3-97 9:00 AM			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6- 2287

Westmont, NJ 609-858-4800 | Piscataway NJ 908 981-0550 | Carle Place, NY 516-997 7251 | Manhattan, NY 212 290-0052 | Seattle, WA 203 233 9007 | Ann Arbor MI 313-668-6810 | San Mateo CA 415-570-5401 | Smyrna, GA 404-333-6066 | Greensboro NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Thursday, February 20, 1997

Ref Number TX97473

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
254	SITE 545	2/12/97	1296 00	0 0	100	0 0021	0	<LOD
255	SITE 545	2/12/97	1104 00	1 0	100	0 0024	1 27	<LOD
256	SITE 967	2/12/97	1104 00	1 5	100	0 0024	1 91	<LOD
257	BLANK	2/12/97	0 00	0 0	100		0	

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ecology and environment, inc.
Analytical Services Center
4493 Walden Avenue Lancaster New York 14086 Tel 716/685 8080 Fax 716/685 0852
International Specialists in the Environment

CHAIN OF CUSTODY RECORD

TX97473

Project No	Project Name	Project Manager
768209	WestBank Asbestos Removal Project	TOM MATHESON
Samplers (Signatures)		Field Team Leader
Donald DeLee		

STATION NUMBER	DATE	TIME	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE TYPE AIR	SAMPLE INFORMATION / EXPECTED COMPOUNDS (Concentration)*	STATION LOCATION	NUMBER OF CONTAINERS	NIOSH 7400	Flow Rate	Volume			
254	2-12-97	0800 1600		✓			Site #545	1	✓	2.7 4pm	1296			JUAN C
255	2-12-97	0800 1600		✓			Site #545	1	✓	2.3 4pm	1104			TONY
256	2-12-97	0800 1600		✓			Site #967	1	✓	2.3 4pm	1104			RAMON
257	2-12-97			✓		BLANK		1	✓					BLA

Relinquished By (Signature)	Date/Time	Received By (Signature)	Relinquished By (Signature)	Date/Time	Received By (Signature)	Ship Via
Donald DeLee	2-17-97 /12'16			02/17-97 1310		
Relinquished By (Signature)	Date/Time	Received By (Signature) 2-19-97 8:45	Relinquished By (Signature)	Date/Time	Received By (Signature)	BL/Airbill N
Relinquished By (Signature)	Date/Time	Received For Laboratory By (Signature)	Relinquished By (Signature)	Date/Time	Received For Laboratory By (Signature)	

Distribution Original Accompanies Shipment Copy to Coordinator Field Files
*See CONCENTRATION RANGE on back of form

WS-00127

Westmont NJ 609 858 4800 | Piscataway NJ 908 981 0550 | Carle Place NY 516 997 7251 | Manhattan NY 212 290-0052 | Seattle WA 203 233 9007 | Ann Arbor MI 313 668 6810 | San Mateo CA 415 570 5401 | Smyrna GA 404 333 6066 | Greensboro NC 910 297 1487 | Houston TX 713 686 3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

REC'D MAR 0 7 1997

Monday, March 03, 1997

Ref Number TX97640

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
258	SITE 591	2/26/97	969 00	8 5	100	0 0028	10 83	0 0043
259	SITE 90	2/26/97	1176 00	3 5	100	0 0023	4 46	<LOD
260	SITE 108	2/26/97	1334 00	1 0	100	0 0020	1 27	<LOD
261	SITE 122	2/26/97	1200 00	2 5	100	0 0022	3 18	<LOD
262	BLANK	2/26/97	0 00	0 0	100		0	

BLANK ID 262

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement

REGION 6
First International Bldg 1201 Elm St
Dallas Texas 75270

CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WestBank Asbestos Removal Project

SAMPLERS (Signature) Donald DeLeo

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	MASS 7400	FLOW RATE	VOLUME				REMARKS
258	2 26 97			✓	Site #591	1	✓	1.9 Lpm	969				Gabriel Vasquez
259	22697			✓	Site # 90	1	✓	2.45 Lpm	1176 Lpm				Roberto Hidago
260	2-2697			✓	Site # 108	1	✓	2.78 Lpm	1334 Lpm				Mario Diaz
261	22697			✓	Site # 122	1	✓	2.5 Lpm	1200 Lpm				Tony Rossi
262	22697			✓	BLANK	1	✓						BLANK

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeLeo	2-27-97 1131			02-27-97 1710	Rocky Johnson
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
			2 28 97 10:15		

Distribution Original Accompanies Shipment Copy to Coordinator Field Files

6-10148

Westmor NJ 609 858 4800 | Piscataway NJ 908 981 0550 | Carle Place NY 516 997 7251 | Manhattan NY 212 290-0052 | Seattle WA 203 233 9007 | Ann Arbor MI 313-668-6810 | San Mateo CA 415 570 5401 | Smyrna GA 404 333-6066 | Greensboro NC 910 297 1487 | Houston TX 713-686 3635

EMSL

Attn Barbara Storey
Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Friday, May 02, 1997

Ref Number TX971483

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
600	747/755 Mario Diaz	4/23/97	1200 00	12 5	100	0 0022	15 92	0 0051
601	829 Leonardo Avila	4/23/97	1152 00	9 0	100	0 0023	11 46	0 0038
602	178 Omar Flores	4/23/97	1536 00	2 5	100	0 0018	3 18	<LOD
603	693 Pedro Sauceda	4/23/97	1368 00	3 0	100	0 0020	3 82	<LOD
604	172/750 Ramon Ruiz	4/23/97	1296 00	5 0	100	0 0021	6 37	<LOD
605		4/23/97	0 00	0 0	100		0	

BLANK ID 605

Steven Duhon
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102106)

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement

REGION 6
First International Bldg 1201 Elm St
Dallas Texas 75270

CHAIN OF CUSTODY RECORD

PROJ NO: 020601RAGI 768209

PROJECT NAME: WestBank Asbestos Removal Project

SAMPLERS (Signature): Donald R. Ratt

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME				REMARKS
600	4-23-97	0800 1600		✓	747/755	1	✓	2.5	1200				Mario Diaz
601	4-23-97	800 1600		✓	829	1	✓	2.4	1152				Leonardo Avila
602	4-23-97	0800 1600		✓	178	1	✓	3.2	1536				Omar Flores
603	4-23-97	0800 1600		✓	693	1	✓	2.85	1368				Pedro Sauceda
604	4-23-97	0800 1600		✓	172/750	1	✓	2.16	1296				Ramon Ruiz
605	4-23-97			✓	BLANK	1	✓						

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald R. Ratt	04-28-97 1600			04-28-97 1635	
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
		4/29/97 10a			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	

Distribution Original Accompanies Shipment Copy to Coordinator Field Files

6-10150

Westmont, NJ 609-858-4800 | Piscataway NJ 908-981-0550 | Carle Place, NY 516 997 7251 | Manhattan, NY 212-290-0052 | Seattle, WA 203-233 9007 | Ann Arbor MI 313-668-6810 | San Mateo, CA 415-570-5401 | Smyrna, GA 404-333-6066 | Greensboro NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

Wednesday, May 14, 1997

Ref Number TX971754

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
605	547 323	5/7/97	1205 00	2 5	100	0 0022	3 18	<LOD
606	892/824	5/7/97	989 00	3 0	100	0 0027	3 82	<LOD
607	334/337	5/7/97	1157 00	2 0	100	0 0023	2 55	<LOD
608	433/429	5/7/97	1517 00	4 0	100	0 0018	5 1	<LOD
609	439/436	5/7/97	837 00	2 5	100	0 0032	3 18	<LOD
610	845/177	5/7/97	1277 00	1 5	100	0 0021	1 91	<LOD

BLANK ID 611

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non-reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

PCM Fiber Count - NIOSH Method 7400, Revision #3, 5/89

Client **Ecology & Environment, Inc**

Address 11550 Newcastle Ave #250
Baton Rouge LA 70816

Phone (504) 363 2980
Fax (504) 363 4732

Logged 5/13/97

Date/Time Due 5/14/97 9 00 AM

TAT 24 Hour

Special Handling

Billing Number
TX971754

Project *768209 WESTBANK ASBESTOS REMOVAL PROJECT*

Sample ID	Location	Sample Date	# Fibers	# Fields	Volume (L)	Fibers/mm² = E	Fibers/CC = C	Overloaded
605	547 323	5/7/97	25	100	1205			
* 606	892/824	5/7/97	3	100	989			
607	334/337	5/7/97	2	100	1157			
608	433/429	5/7/97	4	100	1517			
609	439/436	5/7/97	25	100	837			
610	845/177	5/7/97	15	100	1277			
611	BLANK	5/7/97	0	100	0			

	Lab Number	Sample ID		# Fibers	# Fields	SR	Fibers/mm²	Analyst
QC								
QC								

QC Checks

Analyst Steven Dubon 5 14-97

Scope

Computer

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WESTBANK Asbestos Removal Project

SAMPLERS (Signature) Donald DeLott

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	Flow Rate	Volume			REMARKS
605	5797	0800 1600		✓	547-323	1	✓	2.51	1205			Rodrigo Rosas
606	5-7-97	0800 1600		✓	892/824	1	✓	2.06	989			Fausto Ruiz
607	5-7-97	0800 1600		✓	334/337	1	✓	2.42	1157			Jose Reynaga
608	5-7-97	0800 1600		✓	433/429	1	✓	3.16	1517			Fermin Alvarado
609	5-7-97	0800 1600		✓	439/436	1	✓	1.73	837			Saul E Santos
610	5-7-97	0800 1600		✓	845/177	1	✓	2.66	1277			Juan Chavez
611	5-7-97			✓	BLANK							

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeLott	5-12-97 0844			05-12-97 1845	
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
				5/13/97	
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by FedEx		Airbill Number 225223594			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08823

Westmont, NJ 609-858-4800 | Piscataway NJ 908 981-0550 | Carle Place, NY 516 997 7251 | Manhattan, NY 212-290-0052 | Seattle, WA 203 233 9007 | Ann Arbor MI 313-668-6810 | San Mateo CA 415-570-5401 | Smyrna, GA 404-333-6066 | Greensboro NC 910-297 1487 | Houston, TX 713-686-3635

EMSL

Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

REC'D JUN 16 1997

Tuesday, June 10, 1997

Ref Number TX972216

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #3, 5/89

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
700	SITES 451/1083	5/21/97	1069 00	3 5	100	0 0025	4 46	<LOD
701	SITES 434/479	5/21/97	1631 00	5 0	100	0 0017	6 37	<LOD
702	SITES 913/470	5/21/97	1279 00	2 0	100	0 0021	2 55	<LOD
703	SITES 315-468	5/21/97	1360 00	2 5	100	0 0020	3 18	<LOD
704	BLANK	5/21/97	0 00	0 0	100		0	

BLANK ID 704

Steven Duhon
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 10 fibers/100 fields and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL CHAIN OF CUSTODY RECORD

TR9722216

PROJ NO	PROJECT NAME
768209	WESTBANK ASBESTOS Removal Project

SAMPLERS (Signature) Donald DeLaune

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	MIDOSH 7400	FLOW RATE	VOLUME				REMARKS
700	5-21-97	0800 1700		✓	Sites 451/1083	1	✓	1.98 lpm	1064				Rodrigo Rosas
701	5-21-97	0800 1700		✓	Sites 434/479	1	✓	3.02 lpm	1631				Ramon Ruiz
702	5-21-97	0800 1700		✓	Sites 913/470	1	✓	2.37 lpm	1279				Fausto Ruiz
703	5-21-97	0800 1700		✓	Sites 315-468	1	✓	2.52 lpm	1360				Leonardo Avila
704	5-21-97				BLANK	1	✓						

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeLaune	6-4-97 1303			06-04-97 1630	Craig H Carter
Relinquished by (Signature) Craig H Carter	Date / Time 6/4/97 1650	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time 6/6/97 9:00	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08820

Westmont, NJ 609-858-4800 | Piscataway NJ 908-981-0550 | Carle Place NY 516-997 7251 | Manhattan NY 212 290-0052 | Seattle WA 203-233-9007 | Ann Arbor MI 313-668-6810 | San Mateo CA 415-570-5401 | Smyrna GA 404 333-6066 | Greensboro NC 910-297 1487 | Houston TX 713-686-3635

EMSL

Attn Barbara Storey
Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge, LA 70816

Tuesday, June 24, 1997

Ref Number TX972509

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

REC'D JUN 3 0 1997

Project WESTBANK ASBESTOS REMOVAL PROJECT / 768209

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
485	SITE 485	6/4/97	1392 00	5 0	100	0 002	6 37	<LOD
486	SITE40	6/4/97	1125 00	3 0	100	0 002	3 82	<LOD
487	SITE 49	6/4/97	1200 00	1 5	100	0 002	1 91	<LOD
488	SITE 482	6/4/97	926 00	2 5	100	0 003	3 18	<LOD
489	SITE 636 / 495	6/4/97	1526 00	4 0	100	0 002	5 1	<LOD
490	BLANK	6/4/97	0 00	2 5	100		3 18	

BLANK ID 490

Priscilla Sutton
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent. Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Houston (NVLAP Air and Bulk #102106)

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
7688209	WESTBANK Asbestos Removal Project

SAMPLERS (Signature) Donald DeRose

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME				REMARKS
485	6-4-97	0800 1600		✓	Site 485	1	✓	2.94 lpm	1392				Luis URBANO
486	6-4-97	0800 1600		✓	Site 40	1	✓	2.35 lpm	1125				Rodrigo ROSAS
487	6-4-97	0800 1600		✓	Site 49	1	✓	2.5 lpm	1200				Fermin CABRERA
488	6-4-97	0800 1600		✓	Site 482	1	✓	1.93 lpm	926				FAUSTO RUIZ
489	6-4-97	0800 1600		✓	Site 636/495	1	✓	3.1 lpm	1526				Jorge Rodriguez
490	6-4-97				BLANK	1	✓						

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeRose	6-19-97 0830			06-19-97 1335	Maggie Lin
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
			6/20 10:30	Fed Ex 225223536 6	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08900

PCM Fiber Count - NIOSH Method 7400, Revision #3, 5/89

Client **Ecology & Environment, Inc**

Address 11550 Newcastle Ave #250
Baton Rouge LA 70816

Phone (504) 363 2980
Fax (504) 363 4732

Project WESTBANK ASBESTOS REMOVAL PROJECT / 768209

Logged 6/23/97

Date/Time Due 6/23/97 6 46 AM

TAT 24 Hour

Special Handling

Billing Number

TX972509

Sample ID	Location	Sample Date	# Fibers	# Fields	Volume (L)	Fibers/mm² = E	Fibers/CC = C	Overloaded
485	SITE 485	6/4/97	5	100	0			
486	SITE40	6/4/97	3	100	0			
487	SITE 49	6/4/97	1 1/2	100	0			
488	SITE 482	6/4/97	2 1/2	100	0			
489	SITE 636 / 495	6/4/97	4	100	0			
490	BLANK	6/4/97	2 1/2	100	0			

	Lab Number	Sample ID	# Fibers	# Fields		Fibers/mm²	Analyst
QC	203496	486	3	100			
QC							

QC Checks

Analyst

Scope 953497

Computer

EMSL Analytical Inc 2501 Central Parkway Suite C 13 Houston TX 77092

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Lawrence Roedl
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Monday, July 07, 1997

Ref Number IN97409

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 768209 WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O D fib/cc*	*fibers/ mm²*	*fibers/cc*
900	SITE #503	6/19/97	1320 00	4 5	100	0 0020	5 73	<LOD
901	SITE #490	6/19/97	969 00	0 5	100	0 0028	0 64	<LOD
902	SITE #290	6/19/97	1060 00	0 0	100	0 0025	0	<LOD
903	SITE #255	6/19/97	1103 00	0 0	100	0 0024	0	<LOD
904	SITE #248	6/19/97	1320 00	1 5	100	0 0020	1 91	<LOD
905	SITE #38	6/19/97	1363 00	0 5	100	0 0020	0 64	<LOD

BLANK ID 906

Margaret Phillips MGP
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Lawrence Roedl
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Monday, July 07, 1997

Ref Number IN97409

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 768209 WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O.D fib/cc*	*fibers/ mm²*	*fibers/cc*
906	BLANK	6/19/97	0 00	0 0	100		0	

BLANK ID 906

Margaret Phillips MP
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL CHAIN OF CUSTODY RECORD

PROJ. NO	PROJECT NAME
768209	WESTBANK ASBESTOS Removal Project

SAMPLERS (Signature) Donald DePaul

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	Flow Rate	VOLUME			REMARKS
900	6-19-97	0800 1600		✓	Site #503	1	✓	2.75 4pm	1320			FAUSTO RUIZ
901	6-1997	0800 1600		✓	490	1	✓	2.02 4pm	969			GILBERTO ESPINOZA
902	6-19-97	0800 1600		✓	290	1	✓	2.21 4pm	1060			LUIS URBANO
903	6-1997	0800 1600		✓	255	1	✓	2.298 4pm	1103			JORGE RODRIGUEZ
904	6-1997	0800 1600		✓	248	1	✓	2.75 4pm	1320			NELSON AYESTES
905	6-19-97	0800 1600		✓	38	1	✓	2.84 4pm	1363			FERMIN ALVARADO
906	6-19-97			✓	BLANK	1	✓					BLANK

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DePaul	7-2-97 1530			07-02-97 0635	
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DePaul	7-3-97 0658				
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment; Pink to Coordinator Field Files, Green to Report; Yellow Returns with Warrant

EPA 7500-53 (11/96)

6- 08824

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Donald DeLott
Ecology & Environmental
11550 New Castle Avenue
Baton Rouge LA 70816

Friday, July 18, 1997

Ref Number IN97521

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 768209 WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O D fib/cc*	*fibers/ mm²*	*fibers/cc*
907	SITE #427	7/2/97	1215 00	0 0	100	0 002	0	<LOD
908	221/809	7/2/97	951 00	0 0	100	0 003	0	<LOD
909	697	7/2/97	1035 00	0 0	100	0 003	0	<LOD
910	555	7/2/97	1086 00	0 0	100	0 003	0	<LOD
911	540	7/2/97	1025 00	0 0	100	0 003	0	<LOD
912	219	7/2/97	1318 00	0 0	100	0 002	0	<LOD

BLANK ID 913

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Donald DeLott
Ecology & Environmental
11550 New Castle Avenue
Baton Rouge LA 70816

Friday, July 18, 1997

Ref Number IN97521

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 768209 WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
913	BLANK	7/2/97	0 00	0 0	100		0	

BLANK ID 913

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

PCM Fiber Count - NIOSH Method 7400, Revision #4, 8/94

Client Ecology & Environmental
Address 11550 New Castle Avenue
Baton Rouge LA 70816

Phone (504) 291 - 4698
Fax (504) 363 4732

Project 768209 WESTBANK ASBESTOS

Logged 7/17/97 TAT 1 Day
Date/Time Due 7/18/97 9 30 AM

Special Handling	Billing Number
	IN97521

Sample ID	Location	Sample Date	# Fibers	# Fields	Volume (L)	Fibers/mm² = E	Fibers/CC = C	Overloaded
907	SITE #427	7/2/97	0	100	1215			
908	221/809	7/2/97	0	100	951			
909	697	7/2/97	0	100	1035			
910	555	7/2/97	0	100	1086			
911	540	7/2/97	0	100	1025			
912	219	7/2/97	0	100	1318			
913	BLANK	7/2/97	0	100	0			

	Lab Number	Sample ID	# Fibers	# Fields	Fibers/mm²	Analyst
QC						
QC						

QC Checks _____ Scope _____

Analyst [signature] 7/18/97 Computer _____

EMSL Analytical Inc 6330 E 75th St. Indianapolis IN 46250

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WESTBANK ASBESTOS REMOVAL PROJECT

SAMPLERS (Signature) Donald DeRoth

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	REMARKS
907	7-2-97	0800 1600		✓	Site # 427	1	✓	2.53 lpm	1215	Luis URBANO
908	7-2-97	0800 1600		✓	221/809	1	✓	1.182 lpm	951	Gilberto Espinoza
909	7-2-97	0800 1600		✓	697	1	✓	2.156 lpm	1035	MARIO DIAZ
910	7-2-97	0800 1600		✓	555	1	✓	2.263 lpm	1086	Jose Reynaga
911	7-2-97	0800 1600		✓	540	1	✓	2.136 lpm	1025	Ricky Ehrhard
912	7-2-97	0800 1600		✓	219	1	✓	2.746 lpm	1318	MARCO GONZALES
913	7-2-97	0800 1600		✓	BLANK	1	✓			

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeRoth	7-15-97 1645			07-16-97 0700	
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
	7-16-97 1703	KKH 7/17/97	BLANK		
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08825

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Donald/Jeffrey
Ecology & Environmental
11550 New Castle Avenue
Baton Rouge LA 70816

Wednesday, August 27, 1997

Ref Number IN97906

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 020601 RAGI WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O.D f/cc*	*fibers/ mm²*	*fibers/cc*
900	SITE #1057	8/8/97	1076 00	0 0	100	0 003	0	<LOD
901	SITE #906	8/8/97	546 00	3 0	100	0 005	3 82	<LOD
902	SITE #357	8/8/97	542 00	0 0	100	0 005	0	<LOD
903	SITE #54	8/8/97	1095 00	0 0	100	0 003	0	<LOD
904	SITE #184/186	8/8/97	1184 00	0 0	100	0 002	0	<LOD
905	SITE #994	8/8/97	889 00	1 0	100	0 003	1 27	<LOD

Jane Wasilewski JW
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Donald/Jeffrey
Ecology & Environmental
11550 New Castle Avenue
Baton Rouge LA 70816

Wednesday, August 27, 1997

Ref Number IN97906

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 020601 RAGI WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
906	SITE #671	8/8/97	544 00	Filter Was Blown				
910	BLANK	8/8/97	0 00	0 0	100		0	

Jane Wasilewski JW
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

PCM Fiber Count - NIOSH Method 7400, Revision #4, 8/94

Client Ecology & Environmental
Address 11550 New Castle Avenue
Baton Rouge LA 70816

Phone (504) 291 - 4698
Fax (504) 363 - 4732

Project 020601 RAGI WESTBANK ASBESTOS

Logged 8/26/97 TAT 1 Day
Date/Time Due 8/27/97 9 00 AM

Special Handling	Billing Number
	IN97906

Sample ID	Location	Sample Date	# Fibers	# Fields	Volume (L)	Fibers/mm² = E	Fibers/CC = C	Overloaded
900	SITE #1057	8/8/97	0	100	1076			
901	SITE #906	8/8/97	3	100	546			
902	SITE #357	8/8/97	0	100	542			
903	SITE #54	8/8/97	0	100	1095			
904	SITE #184/186	8/8/97	0	100	1184			
905	SITE #994	8/8/97	1	100	889			
906	SITE #671	8/8/97	VOID Filter Blown		544			
910	BLANK	8/8/97	0	100	0			

	Lab Number	Sample ID	# Fibers	# Fields	Fibers/mm²	Analyst
QC						
QC						

QC Checks _____ Scope _____

Analyst 8/27/97 Computer _____

EMSL Analytical Inc 6330 E 75th St. Indianapolis IN 46250

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WESTBANK ASBESTOS Removal Project

SAMPLERS (Signature)

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400-PCM	TEM-1465705	FLOW RATE	VOLUME			REMARKS
900	8-8-97	0800 1630		✓	Site # 1057	1	✓	✓	2.11 LPM	1076			Carlos Miranda
901	8897	0800 1630		✓	906	1	✓		1.011 LPM	546			Sergio SAGASTUME
902	8897	0800 1630		✓	357	1	✓		1.063 LPM	542			Jorge Rodriguez
903	8897	0800 1630		✓	54	1	✓	✓	2.148 LPM	1095			MARIO DIAZ
904	8897	0800 1630		✓	184/186	1	✓	✓	2.193 LPM	1184			JOSE AYESTAS
905	8-897	0800 1630		✓	994	1	✓		1.744 LPM	889			Leonardo Avila
906	8897	0800 1630		✓	671	1	✓		1.067 LPM	544			Luis URBANO
910	8-897			✓	BLANK		✓						

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeRose	08-25-97 0730			08-25-97 1642	
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
	1700 8/25/97	8/26/97 9AM			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08826

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Christopher Sansone
Ecology & Environmental
11550 New Castle Avenue
Baton Rouge LA 70816

Wednesday, September 17, 1997

Ref Number IN971100

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O.D fib/cc*	*fibers/ mm²*	*fibers/cc*
900	SITE 1231	9/12/97	1191 80	3 0	100	0 002	3 82	<LOD
901	SITE 910	9/12/97	1228 50	0 0	100	0 002	0	<LOD
902	SITE 1110	9/12/97	1161 50	6 0	100	0 002	7 64	0 003
903	SITE 1273	9/12/97	1047 00	0 0	100	0 003	0	<LOD
906	BLANK	9/12/97	0 00	0 0	100		0	

Margaret Phillips MP
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

PCM Fiber Count - NIOSH Method 7400, Revision #4, 8/94

Client	**Ecology & Environmental**	Logged 9/16/97	TAT 1 Day
Address	11550 New Castle Avenue Baton Rouge LA 70816	Date/Time Due 9/17/97 10 05 AM	
Phone	(504) 291 4698	**Special Handling**	Billing Number
Fax	(504) 363 - 4732		IN971100
Project	768209 WESTBANK ASBESTOS REMOVAL PROJECT		

Sample ID	Location	Sample Date	# Fibers	# Fields	Volume (L)	Fibers/mm² = E	Fibers/CC = C	Overloaded
900	SITE 1231	9/12/97	3	100	1191 8			
901	SITE 910	9/12/97	0	100	1228 5			
902	SITE 1110	9/12/97	6	100	1161 5			
903	SITE 1273	9/12/97	0	100	1047			
906	BLANK	9/12/97	0	100	0			

Lab Number	Sample ID		# Fibers	# Fields		Fibers/mm²	Analyst
QC							
QC							

QC Checks _____ Scope _____

Analyst Margaret Z. Phillips Computer _____

OFFICIAL

CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WestBank Asbestos Removal Project

SAMPLERS (Signature) Donald DeRat

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	Mesh 7400	Flow Rate	Volume				REMARKS
900	9-12-97	0730 1630		✓	Site 1231	1	✓	2.207 lpm	1191.8				Carlos Miranda
901	9-12-97	0730 1630		✓	910	1	✓	2.275 lpm	1228.5				Ramon Ruiz
902	9-12-97	0730 1630		✓	1110	1	✓	2.151 lpm	1161.5				Juan Dolmo
903	9-12-97	0730 1630		✓	1273	1	✓	1.940 lpm	1047				Leonardo Avila
904					VOID								
905					VOID								
906					Blank	1	✓						Blank

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeRat	9-15-97 1330			09-15-97	
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
		9/16/97 10AM			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08908

Received M Hawkins 9/29/97

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Christopher Sansone
Ecology & Environmental
11550 New Castle Avenue
Baton Rouge LA 70816

Thursday, September 18, 1997

Ref Number IN971118

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 020601 WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
907	SITE 1118	9/16/97	811 90	0 0	100	0 003	0	<LOD
908	SITE 1260	9/16/97	1147 00	0 5	100	0 002	0 64	<LOD
909	SITE 1385	9/16/97	1107 00	0 0	100	0 002	0	<LOD
910	SITE 1199	9/16/97	1022 00	0 0	100	0 003	0	<LOD
911	SITE 1234	9/16/97	1103 00	1 0	100	0 002	1 27	<LOD
912	SITE 1161	9/16/97	1127 00	1 0	100	0 002	1 27	<LOD

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Christopher Sansone
Ecology & Environmental
11550 New Castle Avenue
Baton Rouge LA 70816

Thursday, September 18, 1997

Ref Number IN971118

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 020601 WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
913	BLANK	9/16/97	0 00	0 0	100		0	

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc *which is dependent on volume collected by non laboratory personnel*
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

PCM Fiber Count - NIOSH Method 7400, Revision #4, 8/94

Client Ecology & Environmental
Address 11550 New Castle Avenue
Baton Rouge LA 70816

Phone (504) 291 4698
Fax (504) 363 - 4833

Project 020601 WESTBANK ASBESTOS

Logged 9/17/97 TAT 1 Day
Date/Time Due 9/18/97 10 00 AM

Special Handling

Billing Number
IN971118

Sample ID	Location	Sample Date	# Fibers	# Fields	Volume (L)	Fibers/mm² = E	Fibers/CC = C	Overloaded
907	SITE 1118	9/16/97	0	100	811 9			
908	SITE 1260	9/16/97	.5	100	1147			
909	SITE 1385	9/16/97	0	100	1107			
910	SITE 1199	9/16/97	0	100	1022			
911	SITE 1234	9/16/97	1	100	1103			
912	SITE 1161	9/16/97	1	100	1127			
913	BLANK	9/16/97	0	100	0			

Lab Number	Sample ID		# Fibers	# Fields	Fibers/mm²	Analyst
QC						
QC						

QC Checks

Analyst 9/18/97

Scope

Computer

EMSL Analytical Inc 6330 E 75th St Indianapolis IN 46250

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
020601	Westbank Asbestos

SAMPLERS (Signature) Donald Dekker

STA NO	DATE 1997	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	Flow Rate	Volume	Flow Rate			REMARKS
907	9-16	0730 1600		✓	Site 1118	1	✓	8147	8819	1.352			Martin Gonzales
908	9-16	0730 1600		✓	1260	1	✓	1147	1147	2.250			Ramon Ruiz
909	9-16	0730 1600		✓	1385	1	✓	1107	1107	2.172			Jorge Rodriguez
910	9-16	0730 1600		✓	1199	1	✓	1032	1022	2.004			Fermin Alvarado
911	9-16	0730 1600		✓	1234	1	✓	1103	1103	2.164			Fausto Ruiz
912	9-16	0730 1600		✓	1161	1	✓	1127	1127	2.210			Felipe PAZ
913	9-16	[redacted]		✓	Blank	1	✓						

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald Dekker	9-16-97 1739	Into FED-EX Box			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
		9/17/97 10AM			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by FED EX.		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08923

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Chris Sasone
Ecology & Environment
11550 New Castle Avenue
Baton Rouge LA 70816

Friday, October 24, 1997

Ref Number IN971449

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1257	1420	10/16/97	1125 00	0 0	100	0 002	0	<LOD
1258	1420	10/16/97	1276 00	0 0	100	0 002	0	<LOD
1259	1171	10/16/97	1248 00	0 0	100	0 002	0	<LOD
1260	975	10/16/97	1198 00	0 0	100	0 002	0	<LOD
1261	1277/1448	10/16/97	1159 00	0 0	100	0 002	0	<LOD
1262	1277/1440	10/16/97	1142 00	0 0	100	0 002	0	<LOD

BLANK ID 1263

Jane Wasilewski JW
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Chris Sasone
Ecology & Environment
11550 New Castle Avenue
Baton Rouge LA 70816

Friday, October 24, 1997

Ref Number IN971449

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1263	BLANK	10/16/97	0 00	0 0	100		0	

BLANK ID 1263

Jane Wasilewski JW
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WestBank Asbestos Removal Project

SAMPLERS (Signature) Donald DeLott

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	Flow Rate	Volume	REMARKS
1257	10/16/97	800/1630		✓	1420	1	✓	2.01 LPM	1125	JAMES FOY
1258	"	800/1630		✓	1420	1	✓	2.28	1276	MARTIN GONZALES
1259	"	800/1630		✓	1171	1	✓	2.23	1248	LESTER LOPEZ
1260	"	800/1630		✓	975	1	✓	2.14	1198	JORGE RODRIGUEZ
1261	"	800/1630		✓	1277/1448	1	✓	2.07	1159	TODD HYMEL
1262	"	800/1630		✓	1277/1440	1	✓	2.04	1142	DITER REYES
1263				✓	BLANK	1	✓			

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeLott	10-22 97 10'08	Michael DeCarlo	Michael DeCarlo	10/22/97 1040	
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
			10/23/97 9 30		
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files

with Warrant

6- 0897

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Alma Rillera
Ecology & Environment
11550 New Castle Avenue
Baton Rouge LA 70816

Tuesday, November 25, 1997

Ref Number IN971727

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project WESTBANK ASBESTOS

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1122	1592/1603	11/20/97	1029 00	1 5	100	0 003	1 91	<LOD
1123	1250	11/20/97	1090 00	3 0	100	0 003	3 82	<LOD
1124	1598	11/20/97	1235 00	2 5	100	0 002	3 18	<LOD
1125	BLANK	11/20/97	0 00	0 0	100	0 000		

Margaret Phillips MP
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WESTBANK Asbestos Removal Project

SAMPLERS (Signature) Donald R. Rotto

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	Flow Rate	VOLUME				REMARKS
1122	11 20 97	0730 1630		✓	1592/1603		✓	2 [illegible] lpm	1092				MARCO Gonzales
1123	11-20-97	0730 1630		✓	1250		✓	2.020 lpm	1040				Jorge Rodriguez
1124	11 20 97	0730 1630		✓	1598		✓	2.288 lpm	1235				Mario DIAZ ✓
1125				✓	Blank		✓						

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald R. Rotto	11-21-97 1600	M DeCarpe	M DeCarpe	11/21/97 1405	Kop/Shm
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature) Deb Stitt	Date / Time 11/24/97 10 07AM	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08829

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Donald DeLott
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Monday, February 02, 1998

Ref Number IN98284

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 768209 WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1207	Site 1647	1/28/98	1135 08	0 0	100	0 0024	0	<LOD
1208	Site 1585	1/28/98	1185 30	1 0	100	0 0023	1 27	<LOD
1209	Site 1764	1/28/98	1273 86	0 0	100	0 0021	0	<LOD
1210	Blank	1/28/98	0 00	0 0	100		0	

BLANK ID 1210

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non-reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WESTBANK Asbestos Removal Project

SAMPLERS (Signature) Donald DeLord

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	MLGSH 7400	Flow Rate VOLUME				REMARKS
1207	1-28-98	0730 1630		✓	Site 1647	1	✓	2,102 4pm	1135,88			MARCO GONZALES
1208	1-28-98	0730 1630		✓	Site 1585	1	✓	2,195 4pm	1185,3 4pm			Jorge Rodriguez
1209	1-28-98	0730 1630		✓	Site 1764	1	✓	2,359 4pm	1273,86 4pm			Leonardo Avila
1210	1-28-98			✓	BLANK	1	✓					

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Donald DeLord	01/29/98 1410	M DuCarpe	M DuCarpe	01/29/98 1415	Gregory Riley
D Stitt	1/30/98 9:00 AM				

Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks
Shipped by		Airbill Number		

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 08972

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn Gregory Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Thursday, March 26, 1998

REC'D MAR 3 1 1998 Ref Number IN98846

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 WESTBANL ASBESTOS REMOVAL

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1805P504		3/18/98	620 00	6 0	100	0 0043	7 64	0 005

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

ENVIRONMENTAL PROTECTION AGENCY
Region 6

p 206

OFFICIAL CHAIN OF CUSTODY RECORD

REGION 6
1445 Ross Avenue, Suite 1200
Dallas Texas 75202-2733

PROJ NO	PROJECT NAME
768209	WESTBANK ASBESTOS REMOVAL

SAMPLERS (Signature)
Michael DuCarpe

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	TEM		REMARKS
1805 P504	3-18-98			✓	#1805		✓	9 11	620	✓		RUDY BILLIOT

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M. DuCarpe	03-18-98 1430	Gregory R Day			
Gregory R Day	03/19/98 1700	D Stott 3/20/98 9am			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
				3-5 Day Turnaround for TEM	
Shipped by FedEx		Airbill Number 800855393108			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6-1029

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Pat Mollere
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

REC'D MAR 3 1 1998

Wednesday, March 25, 1998

Ref Number IN98829

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 - W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1705P505		3/21/98	780 00	20 5	100	0 0035	26 11	0 013

Jane Wasilewski JW
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

Region 6

OFFICIAL CHAIN OF CUSTODY RECORD

3/23/98

REGION 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

PROJ NO	PROJECT NAME
768209	W A R.P.

SAMPLERS (Signature)
PAT MOLLERE

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE L/M	VOLUME (L)	Run time 382	TEM		REMARKS
1705 P505	3-24-98	0750-1352		✓	#1750		✓	2.0	780	382	✓		FREDDIE DOYLE
													EAA TAG # 6-151761

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Patrick Martin	3-23-98 14'20	Gregory R Day			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Gregory R Day	3/23/98 1700				
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
				TEM on 3-5 Day Turnaround	
Shipped by FED Ex		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6-1940

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

REC'D APR 0 8 1998

Friday, April 03, 1998

Ref Number IN98926

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1884P505		3/30/98	555 00	2 0	100	0 0049	2 55	<LOD

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

P 2 of 2

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WARP

SAMPLERS *(Signature)*: Michael DuCaye

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	TEM	REMARKS
1884 P505	3-30-98			✓	#1884		✓	@ 08	555	✓	PETER SANTOS

Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
M. DuCaye	4/1/98 0700	Maggie Lin			
Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
Maggie Lin	4/1/98 1700				
Relinquished by *(Signature)*	Date / Time	Received for Laboratory by *(Signature)*	Date / Time	Remarks	
Shipped by FedEx		Airbill Number 800404-710259			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10233

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
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Phone (317) 570-5892 Fax (317) 570-5894

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Monday, April 06, 1998

Ref Number IN98958

REC'D APR 1 3 1998

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1866P506		4/2/98	512 00	0 5	100	0 0053	0 64	<LOD

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

p2 of 2

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME	SAMPLERS (Signature)	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	ITEM	REMARKS
	WARP	Michael DuCarpe				✓	#18606		✓	a 10	512	✓	JUAN ALPHONSE

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M. DuCarpe	4/3/98 0730	Magruhn			
Relinquished by (Signature)	Date / Time	Received by (Signature) 4/6/98 9am	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
FedEx		Airbill Number 800404710248			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

0-53
(11/96)

6- 10294

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
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Phone (317) 570-5892 Fax (317) 570-5894

Attn Mike DuCarpe
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Friday, March 13, 1998

Ref Number IN98701

REC'D MAR 16 1998

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project PROJ#768209 - WESTBANK ASBESTOS REMOVAL PROJECT

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
/1673 PS01		3/10/98	644 00	19 5	100	0 0042	24 84	0 015
1673 PS02		3/10/98	768 00	22 0	100	0 0035	28 03	0 014
1673 PS03	BLANK		0 00	0 0	100		0	

BLANK ID 1673 PS03

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL CHAIN OF CUSTODY RECORD

REGION 6
1445 Ross Avenue, Suite 1200
Dallas Texas 75202-2733

PROJ NO	PROJECT NAME
768209	Waste k Asbestos Removal Project

SAMPLERS (Signature)

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	Flow Rate	V.L.				REMARKS
1673-PS01	3 10 98			✓	#1673		✓	2 l/m	644				Mike DuCarpe
1673-PS02	3 10 98			✓	#1673		✓	2 l/m	768				James Foy Jr
1673 PS03	3 10 98			✓	BLANK		✓	N/A	N/A				BLANK

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
	3 10 98 5 10	3/12/98 9 am			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
				PAN 020601RAXX Airbill #800404710281	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

6-1938

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Wednesday, April 15, 1998

Ref Number IN981077

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1696P507		4/8/98	457 00	0 0	100	0 0059	0	<LOD

Jane Wasilewski
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO.	PROJECT NAME
768209	W.A.R.P

SAMPLERS (Signature) M DuCayet

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	TEM	REMARKS
2507	4/8/98			✓	#1696		✓	3.07	457	✓	FAUSTO RUIZ

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M. DuCayet	04/08/98 7:15A	Alma Rubio			
Relinquished by (Signature)	Date / Time	Received by (Signature) 4/14/98	Relinquished by (Signature)	Date / Time	Received by (Signature)
		D Stott 8:30 am			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by: FED-EX		Airbill Number 800858397141			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10295

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
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Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Wednesday, April 15, 1998

Ref Number IN981079

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1748P508		4/9/98	581 00	1 0	100	0 0046	1 27	<LOD

Jane Wasilewski
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

OFFICIAL

CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	W.A.R.P.

SAMPLERS (Signature) Mike DuCarpe

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	TEM	REMARKS
1748 P508	4-9-98			✓	# 1748		✓	@ 13	581	✓	DITER REYES

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M. DuCarpe	4-10-98 1700	4-10-98 0733			
Relinquished by (Signature)	Date / Time	Received by (Signature) 4/14/98 830 am	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

u 10296

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
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Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Thursday, April 16, 1998

Ref Number IN981117

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1799P509		4/13/98	632 00	1 0	100	0 0043	1 27	<LOD

Jane Wasilewski
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	W.A.R.P

SAMPLERS (Signature)

M DuCayet

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	TEM	REMARKS
1799 PS09	4/13/98			✓	#1799		✓	2.00	632	✓	EUGENIO SUAZO

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M DuCayet	04/14/98 0700	D Stutt 4/15/98 9am			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by Fed Ex		Airbill Number 800858373130			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10297

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
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Phone (317) 570-5892 Fax (317) 570-5894

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Wednesday, April 22, 1998

REC'D APR 2 8 1998 Ref Number IN981196

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L O D fib/cc	fibers/ mm²	fibers/cc
1847P510		4/17/98	637 00	15 0	100	0 0042	19 11	0 012

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	W.A.R.P.

SAMPLERS (Signature) M DuCayne

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	PCM		REMARKS
1847 P510	4/17/98			✓	#1847		✓	2.0#	637	✓		FAUSTO RUIZ

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M DuCayne	04/18/98 0700	D Stott 4/21/98 830 am			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10298

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Monday, April 27, 1998

Ref Number IN981241

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68206 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1948P511		4/21/98	438 00	2 0	100	0 0061	2 55	<LOD

Jane Wasilewski JW
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	W A R P.

SAMPLERS *(Signature)*: M Ducayne

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	PCM			REMARKS
1948 PS11	4/21/98			✓	#1948		✓	2.01	438		✓		GUILLERMO RUIZ

Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
M Ducayne	04/22/98 0700	D. Stitt 4/24/98 9am			
Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
Relinquished by *(Signature)*	Date / Time	Received for Laboratory by *(Signature)*	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10299

EMSL Analytical, Inc.

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Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

REC'D MAY 06 1998

Wednesday, April 29, 1998

Ref Number IN981269

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F6209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1938P512		4/24/98	867 00	20 0	100	0 0031	25 48	0 011

Jane Wasilewski JW
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
76209	WARP

SAMPLERS *(Signature)*: M DuCampe

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE VOLUME	PCM	REMARKS
1938 PS12	4/24/98			✓	#1938		✓	2.11 967	✓	FREDDIE DOYLE

Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
M DuCampe	04/25/98 0900				
Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
Relinquished by *(Signature)*	Date / Time	Received for Laboratory by *(Signature)*	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10265

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Tuesday, May 05, 1998

Ref Number IN981345

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F6209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1844P513		4/30/98	322 00	9 5	100	0 0084	12 1	0 015

Margaret Phillips MP
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
76209	W A R.P

SAMPLERS (Signature) M DeCamp

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	NIOSH 7400	FLOW RATE	VOLUME	PCM		REMARKS
1844 P513	4/30/98			✓	#1844		✓	208	322	✓		GUILLERMO RUIZ

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M DeCamp	05/01/98 0700	Gregory R Day	/		D Stutt 5/4/98
Relinquished by (Signature) Gregory R Day	Date / Time 05/01/98 1700	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10300

EMSL Analytical, Inc.

6330 E 75th St , Suite 152
Indianapolis, IN 46250
Phone (317) 570-5892 Fax (317) 570-589

EMSL

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Monday, May 11, 1998

Ref Number IN981425

REC'D OCT 2 1 1998

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F6209 - W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D f/cc*	*fibers/ mm²*	*fibers/cc*
1810P514		5/6/98	808 00	2 0	100	0 003	2 55	<LOD

Jane Wasilewski
Analyst

Approved
Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is not responsible for fibers counted in fibers/mm or fibers/cc which are dependent on volume collected by non laboratory personnel This report must not be used to claim product endorsement by NVLAP or any agency of the U S Government This report relates only to the samples reported above

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188 0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
76209	WARD

SAMPLERS (Signature) M Ducayne

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME	PCM				REMARKS
1810 PS14	5/6/98			✓	#1810		211	808	✓				JUAN ALFONSO

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M Ducayne	05/07/98 0700	Judy T. Rhea			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
		D. Stutt 5/8/98 930 am			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10267

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
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Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Wednesday, May 13, 1998

Ref Number IN981471

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F6209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1874 P515		5/8/98	718 00	3 0	100	0 0038	3 82	<LOD

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non-reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

ENVIRONMENTAL PROTECTION

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
76209	WARP.

SAMPLERS (Signature): m DuCanpe

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME	PCM	REMARKS
1874 PSIS	5/8/98			✓	#1874		2.04	718	✓	JUAN ALFONSO

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
m DuCanpe	05/08/98 0730	Gregory R Day			
Gregory R Day	5/9/98 1430	D Stull	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

5/12/98 930a

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10263

EMSL Analytical, Inc.
6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

EMSL

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Tuesday, May 19, 1998

Ref Number IN981546

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F6209 W A R P

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	L O D fib/cc	fibers/ mm²	fibers/cc
1177P516		5/13/98	446 00	3 0	100	0 0060	3 82	<LOD

Jane Wasilewski JW
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
76209	W.A.R.P

SAMPLERS (Signature) M. DuCayle

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME	PCM				REMARKS
1177 P516	5/13/98			✓	#1177		2.03	4446	✓				GUILLERMO RUIZ

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M. DuCayle	05/14/98 0700	D. Stitt 5/18/98 8:30 am			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
[redacted] by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10263

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Wednesday May 20, 1998

Ref Number IN981591

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1988P517		5/15/98	752 00	3 0	100	0 0036	3 82	<LOD

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
76809	WARP

SAMPLERS (Signature) M DuCarpe

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE VOLUME PCM	REMARKS
1988 PS17	5/15/98			✓	#1988		209 752 ✓	DANNY WINSTON

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M DuCarpe	05/16/98 0700	D Stitt 5/19/98 9a			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10270

EMSL Analytical, Inc.

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Indianapolis, Indiana 46250
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EMSL

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Tuesday, May 26, 1998

Ref Number IN981633

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1923P518		5/20/98	1005 00	20 0	100	0 0027	25 48	0 010

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

PCM Fiber Count - NIOSH Method 7400, Revision #4, 8/94

Client	**Ecology & Environment**	Logged	5/22/98	TAT	1 Day
Address	11550 New Castle Avenue Suite 250 Baton Rouge LA 70816	Date/Time Due	5/26/98	10 00 AM	
Phone	(504) 291 4698	**Special Handling**		Billing Number	
Fax	(504) 363 - 4732				IN981633
Project	F68209 W A R P				

Sample ID	Location	Sample Date	# Fibers	# Fields	Volume (L)	Fibers/mm² = E	Fibers/CC = C	Overloaded
1923P518		5/20/98	20	100	1005			

	Lab Number	Sample ID	# Fibers	# Fields	Fibers/mm²	Analyst
QC						
QC						

QC Checks

Analyst 5/26/98

Scope

Computer

p. 2 of 2

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	W.A.R.P.

SAMPLERS (Signature): M DuCayle

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME	PCM	REMARKS
1923 PS18	5/20/98			✓	#1923		0.03	1005	✓	STEVE BROWN

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M DuCayle	05/21/98 0700	Maggiedm	Maggiedm	5/21/98 1730	D Stutt 5/22/98 1100
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by FedEx		Airbill Number 800858393299			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

*EPA 7500-53
(11/96)

6- 10271

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Thursday, May 28, 1998

Ref Number IN981685

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

REC'D JUN 0 1 1998

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1872P519		5/23/98	970 00	7 0	100	0 0028	8 92	0 004

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non-quantifiable and therefore are non-reliable The laboratory is only responsible for fibers counted in fibers/mm and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188 0)

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
468209	W.A.R.P.

SAMPLERS (Signature) M. DuCayet

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME	PCM				REMARKS
1872a P519	5/26/98				#1872		2.06	970	✓				DITER REYES

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M. DuCayet	05/25/98 0700	Gregory R Day			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Gregory R Day	5/26/98 1700	D Stell 5/27/98			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by:		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10272

EMSL Analytical, Inc.

6330 East 75th Street, Suite 152
Indianapolis, Indiana 46250
Phone (317) 570-5892 Fax (317) 570-5894

Attn Gregory Day
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge LA 70816

Monday, June 01, 1998

Ref Number IN981713

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1927P520		5/26/98	830 00	2 0	100	0 0032	2 55	<LOD

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm2 and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is only responsible for fibers counted in fibers/mm² and not in fibers/cc which is dependent on volume collected by non laboratory personnel
Analysis performed by EMSL of Indianapolis (NVLAP Air and Bulk #200188-0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WARP

SAMPLERS (Signature)

M. DeCarpe

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME PCM					REMARKS
1927 PS20	5/24/98			✓	#1927		204	830	✓				BRETT BILLIOT

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M DeCarpe	05/27/98 0700	Gregory R Day			
Relinquished by (Signature) Gregory R Day	Date / Time 5/28/98 1700	Received by (Signature) D Stott 5/29/98 9am	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10273

EMSL Analytical, Inc.

6330 E 75th St , Suite 152
Indianapolis, IN 46250
Phone (317) 570-5892 Fax (317) 570-589

Attn Jody Shires
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Friday, June 05, 1998

Ref Number IN981799

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 - W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
627P521		6/2/98	914 00	2 0	100	0 003	2 55	<LOD

Jane Wasilewski
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is not responsible for fibers counted in fibers/mm or fibers/cc which are dependent on volume collected by non laboratory personnel This report must not be used to claim product endorsement by NVLAP or any agency of the U S Government This report relates only to the samples reported above

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188 0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WARP

SAMPLERS (Signature) M. DuCayet

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME PCM				REMARKS
627 PS21	6/2/98			✓	#627		2.11	914	✓			PEDRO SAUCEDO

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M DuCayet	6/3/98 0700	Toby T. Thurin			
Toby T. Thurin	6/3/98 0700	D Stott 6/4/98			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by Fed EX		Airbill Number 800858393 601			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10274

EMSL Analytical, Inc.

6330 E 75th St , Suite 152
Indianapolis, IN 46250
Phone (317) 570-5892 Fax (317) 570-589

Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

Wednesday, June 10, 1998

Ref Number IN981874

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project F68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O.D f/cc*	*fibers/ mm²*	*fibers/cc*
1848P522		6/6/98	692 00	0 0	100	0 004	0	<LOD

Jane Wasilewski

Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is not responsible for fibers counted in fibers/mm or fibers/cc which are dependent on volume collected by non laboratory personnel This report must not be used to claim product endorsement by NVLAP or any agency of the U S Government. This report relates only to the samples reported above

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188 0)

ORIGINAL

CHAIN OF CUSTODY RECORD

IN981874

PROJ NO	PROJECT NAME
768209	WARP

SAMPLERS (Signature)

M DeCarlo

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE VOLUME RCM	REMARKS
1848 P522	6/6/98			✓	#1848	2	692 ✓	FAUSTO RUIZ

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M. DeCarlo	06/08/98 0700	D Stitt 6/9/98 930			
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Fields
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6-10275

EMSL Analytical, Inc.

6330 E 75th St , Suite 152
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Attn Michael DuCaye
Ecology & Environment
11550 New Castle Avenue
Suite 250
Baton Rouge, LA 70816

REC'D JUL 17 1998

Thursday, July 09, 1998

Ref Number IN982271

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project f68209 W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L O D fib/cc*	*fibers/ mm²*	*fibers/cc*
1859P523		7/2/98	1076 00	0 0	100	0 003	0	<LOD

Jane Wasilewski

Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm and is volume dependent Samples below the LOD are non quantifiable and therefore are non reliable The laboratory is not responsible for fibers counted in fibers/mm or fibers/cc which are dependent on volume collected by non laboratory personnel This report must not be used to claim product endorsement by NVLAP or any agency of the U S Government This report relates only to the samples reported above

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WARD

SAMPLERS (Signature) M DeCarlo

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME	PCM				REMARKS
1859 P523	7/2/98			✓	#1859		all	1076	✓				PEDRO SAUCEDO

Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
M DeCarlo	07/07/98 0730	Gregory R Day			
Gregory R Day	7/7/98 1700	D. Stall 7/8/98 9a			
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	
Shipped by		Airbill Number 880658393504			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10276

EMSL Analytical, Inc.

2501 Central Pkwy, C-13
Houston, TX 77092
Phone (713) 686-3635 Fax (713) 686-3645

Attn M Ducarpe
Ecology & Environment, Inc
11550 Newcastle Ave #250
Baton Rouge LA 70816

REC'D AUG 0 3 1998

Monday, July 27, 1998

Ref Number TX983523

PHASE CONTRAST MICROSCOPY (PCM) FIBER COUNT BY NIOSH 7400 METHOD, REVISION #4, 8/94

Project 768209-W A R P

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*L.O.D fib/cc*	*fibers/ mm²*	*fibers/cc*
1709P524	1709	7/17/98	1003 00	11 5	100	0 003	14 65	0 006

Steven Duhon
Analyst

Approved Signatory

LOD = Limit of Detection The method assumes the lowest detection concentration is 7 fibers/mm² and is volume dependent. Samples below the LOD are non-quantifiable and therefore are non reliable The laboratory is not responsible for fibers counted in fibers/mm² or fibers/cc which are dependent on volume collected by non laboratory personnel This report must not be used to claim product endorsement by NVLAP or any agency of the U S Government. This report relates only to the samples reported above

Analysis performed by EMSL Houston (NVLAP Air and Bulk #102106 Texas Dept. of Health #30-0159)

OFFICIAL
CHAIN OF CUSTODY RECORD

PROJ NO	PROJECT NAME
768209	WARP

SAMPLERS *(Signature)* M DuCarpe

STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	FLOW RATE	VOLUME	PCM				REMARKS
1709 P524	7/16/98			✓	#1709		208	1003	✓				MARIO DIAS

Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
M DuCARPE	07/17/98 0700			7/17/98 902	
Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*	Relinquished by *(Signature)*	Date / Time	Received by *(Signature)*
Relinquished by *(Signature)*	Date / Time	Received for Laboratory by *(Signature)*	Date / Time	Remarks	
Shipped by		Airbill Number			

Distribution White Accompanies Shipment Pink to Coordinator Field Files
Green to Report Yellow Returns with Warrant

EPA 7500-53
(11/96)

6- 10277